

IN THE SPECIFICATION

Please amend Applicants' published specification as follows:

1. Amend paragraph [0089] as follows:

[0089] The fuel cell system 100 includes a water supply portion 3. The water supply portion 3 is configured to supply, to the hydrogen generator 1 or a cooling water circulation portion 7 mentioned later, water to generate steam used in the reforming reaction or water to cool the fuel cell which is included in a power generation portion 5. In this embodiment, the water supply portion 3 is equipped with a plunger pump. The plunger pump is operated to cause the water to outflow to the hydrogen generator 1 and to the cooling water circulation portion 7. As shown in FIG. 1, the water outflowing from the water supply portion 3 is purified by the water purifier 11, and then flows through a water supply control portion 3a to be supplied to the hydrogen generator 1 and to the cooling water supply portion 7 through a hydrogen generation water supply passage 3b and a cooling water replenishment passage 3c, respectively. The water purifier 11 includes active carbon 11a and ion exchange resin 11b. Impurity removing materials used in the water purifier 11 are not limited ~~intended~~ to the active carbon 11a and the ion exchange resin 11b, but any other impurity removing materials such as zeolite, ceramic, etc, may be used provided that the materials are able to remove impurities such as ions or organic matters from the water.

2. Amend paragraph [0098] as follows:

[0098] The fuel cell system 100 ~~104~~ includes a controller 101 configured to correctly control operations of components of the fuel cell system 100. The controller 101 includes a storage portion, a central processing unit (CPU), and so on, which are not specifically illustrated in FIG. 1. Programs associated with operation of the respective components of the fuel cell system 100 are pre-stored in the storage portion of the controller 101. Based on the programs stored in the storage portion, the controller 101 correctly controls the operation of the fuel cell system 100.

3. Amend paragraph [0102] as follows:

[0102] First, to enable the fuel cell system 100 of FIG. 1 to start the power generation operation, the hydrogen generator 1 is operated to generate a reformed gas containing ~~[[a]]~~ plenty of hydrogen necessary for the power generation operation in the fuel cell power generation portion 5. To be specific, the natural gas which is a material to generate hydrogen is fed from the material feed portion 2 to the reformer of the hydrogen generator 1. To generate the steam for causing the reforming reaction to proceed, the water supply portion 3 is operated so that the water is supplied from the first water storage portion 9 to the reformer of the hydrogen generator 1. By the operation of the water supply portion 3, the water stored in the first water storage portion 9 is supplied, through the water purifier 11, to the water supply controller 3a, which controls a supply amount of the water. The resulting water is supplied to the reformer of the hydrogen generator 1. In this case, to cause the reforming reaction to proceed, a reforming catalyst provided in the reformer is heated by heat generated by combustion of the hydrogen off gas in the flame burner. To combust the hydrogen off gas, air is supplied from the sirocco fan for supplying combustion air to the flame burner. Thereby, the reformer of the hydrogen generator 1 generates the hydrogen-rich reformed gas through

the steam reforming reaction. The reformed gas generated in the reformer of the hydrogen generator 1 is, thereafter, supplied to the shift converter and the purifier. The shift converter and the purifier effectively reduce and remove carbon monoxide from the reformed gas. The reformed gas, from which carbon monoxide has been effectively reduced and removed in the shift converter and the purifier, is supplied to the anode side of the fuel cell of the fuel cell power generation portion 5.